```
L1
           244 S E1 OR E2 OR E3 OR E4 OR E5
               EXPAND BARBOSA ARNOLDO/AU
L2
            36 S E2 OR E3
L3
            250 S L1 OR L2
L4
        141301 S MALARIA OR FALCIPARUM
L5
           195 S L4 AND L3
L6
            72 DUP REMOVE L5 (123 DUPLICATES REMOVED)
L7
          2159 S LSA OR LSA-1 OR LSA-NRC
            7 S L7 AND L6
L8
1.9
           205 S L4 (P) L7
L10
        151285 S EPITOPE
           205 S L9 (P) L9
            35 S L9 (P) L10
L12
            13 DUP REMOVE L12 (22 DUPLICATES REMOVED)
```

-> log y